

1    1. A dynamic file access control and management system configured to access one or more  
2    content sources including a set of files, said system comprising:  
3       A      a proxy system linked to said one or more content sources, said proxy system  
4               comprising an access control module configured to selectively obtain a file from  
5               said content sources as a function of an authorization of a user requesting said file  
6               and a set of access policies;  
7       B.     a rights management module configured to generate a set of usage rights  
8               associated with said file as a function of a set of predefined usage policies  
9               associated with said file for said user;  
10      C.    at least one client device having a client module configured to interface to a client  
11               operating system, said client module configured to selectively inhibit operating  
12               system functions with respect to said file as a function of said usage rights; and  
13      D.    one or more communication means, via which said file and said usage rights are  
14               provided to said client device.

1    2. The system according to claim 1, wherein said file and said usage rights are provided to  
2    said client device via different communication means.

1    3. The system according to claim 1, wherein said files are static files.

1    4. The system according to claim 1, wherein said files are dynamic files.

1       5. (Amended) The system according to claim 1, wherein said communication means includes a  
A1      2      secure transform configured to encrypt and encapsulate said file into a message as a function of a  
3      session ID and said client is configured to extract said file from said message.

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1       6.      The system according to claim 1, wherein said proxy system further includes a user  
2      interface, configured to facilitate creation and editing of said access policies and said usage  
3      policies and association of said access policies and said usage policies with said files.

1       7. (Amended) The system as in claim 1, wherein said client device is a device from a group  
2      comprising:

3                 1)     a personal computer;  
A2          4)     a workstation;  
5                 3)     a personal digital assistant;  
6                 4)     an e-mail device;  
7                 5)     a cellular telephone;  
8                 6)     a Web enabled appliance; and  
9                 7)     a server.

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1       8.      The system of claim 1, wherein said proxy system and at least one of said content sources  
2      are hosted on the same computing device.

1       9. (Amended) A method of dynamic file access control and management comprising:  
A3      2        A.     to each of a set of files accessible from a set of content sources by a proxy system,  
3                 correlating one or more user and/or client device identifications and defining a set  
4                 of usage policies, wherein for a given file said usage policies relate to selectively  
5                 enabling or disabling operations associated with said file;

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6           B. by said proxy system, generating a set of usage rights associated with a target file  
7           as a function of a set of usage policies associated with said target file and a user or  
8           client device identification;  
9           C. communicating said target file and said usage rights to a client device associated  
10          with said identification; and  
11          D. using a client module at said client device and configured to interface to a client  
12          operating system, selectively inhibiting operating system functions with respect to  
13          said target file as a function of said usage rights.

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1       10. (New) The method of claim 9, wherein in step C, said communicating is accomplished by  
2       communicating said target file and said usage rights to said client device via different  
3       communication means.

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1       11. (New) The method of claim 9, wherein said set of files include static files.

1       12. (New) The method of claim 9, wherein said set of files include dynamic files.

1       13. (New) The method of claim 9, wherein said communicating is accomplished using a  
2       communication means that includes a secure transform, including encrypting and encapsulating  
3       said target file into a message as a function of a session ID and said client device is configured to  
4       extract said target file from said message.

1       14. (New) The method of claim 9, wherein said proxy system further includes a user interface  
2       and step A include creating and/or editing said access policies and said usage policies and  
3       associating said access policies and said usage policies with said set of files using said user  
4       interface.

1       15. (New) The method of claim 9, wherein said client device is a device from a group  
2       comprising:

3           1) a personal computer;  
4           2) a workstation;  
5           3) a personal digital assistant;

6                   4)     an e-mail device;  
7                   5)     a cellular telephone;  
8                   6)     a Web enabled appliance; and  
9                   7)     a server.

1       16. (New) The method of claim 9, further comprising hosting said proxy system and at least one  
2       content source on the same computing device.

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